ATTORNEY DOCKET 068354.1440

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PATENT APPLICATION 09/870,649

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Catherwood

Serial No.:

09/870,649

Filing Date:

June 1, 2001

Group Art Unit:

2124

Examiner:

Chuong D. Ngo

Title:

Euclidean Distance Instructions

Mail Stop Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail EV351290693US addressed to: Mail Stop Amendment, Commissioner of Patents, Alexandria, VA 22313-1450, on the date shown below.

Arlgela Loding

Date

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of the references are enclosed on the attached CD-Rom for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97 (g) and (h), no representation is made that these references are material to the patentability of the present application.

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180.00 OP

Applicant encloses a check in the amount of \$180.00, the Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 50-2148 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P. Atterneys for Applicant

Bruce W. Slayden I Reg. No. 33,790

Date:

Correspondence Address:

Customer Number 31625

512.322.2606

512.322.8306 (Fax)

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Application No. Applicant(s) 0 . 2004 PTO-1449 Catherwood 09/870,649 closure Citation **Docket Number Group Art Unit** Filing Date in an Application 068354.1440 2124 June 1, 2001 **U.S. PATENT DOCUMENTS** DOCUMENT NO. SUBCLASS DATE NAME CLASS **FILING DATE** 4556938 12/3/85 2/22/82 Parker et al. 364 200 R 4626988 3/7/83 12/2/86 George 364 200 C. 4730248 3/8/88 Watanabe et al. 364 200 8/30/84 D. 5/3/88 4742479 Kloker et al. 364 746 3/25/85 E. 4768149 8/30/88 Konopik et al. 364 200 8/29/85 F. 4779191 10/18/88 2 4/12/85 Greenblatt 711 G. 4782457 11/1/88 Cline 364 8/18/86 715.04 H. 4800524 1/24/89 Roesgen 364 900 12/2/87 ١. 4807172 2/21/89 364 715.08 2/17/87 Nukiyama J. 4829420 5/9/89 Stahle 364 200 6/29/87 K. 4829460 5/9/89 Ito 364 715.08 10/14/87 L. 4839846 6/13/89 364 748 3/12/86 Hirose et al. M. 4841468 6/20/89 Miller et al. 708 3/20/87 625 N. 4872128 10/3/89 Shimizu 364 715.08 2/17/88 O. 4882701 11/21/89 Ishii 364 900 9/23/88 P. 4926371 5/15/90 Vassilliadis et al. 708 628 12/28/88 Q. 7/10/90 364 4941120 Brown et al. 748 4/17/89 **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NO. DATE **SUBCLASS** COUNTRY **CLASS** YES NO R. S. NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages) Intel, Pentium Processor Family Developer's Manual, Volume 3: Architrecture and Programming Manual, , Pages 3-Τ. 1, 3-2, 3-15, 14-1 to 14-30, 18-7, and 25-289 to 25-292 1995 Intel, Embedded Intel486 Processor Family Developer's Manual, pgs. 2-2, 3-17, 3-37, 4-5, 4-6, 10-1 to 10-12, 12-1 U. 10/1997 to 12-10 Moore, M "Z80 Family Interrupt Structure". Barleywood (online), retrieved from the internet ٧. 1997 <uRL: http://www.gaby.de/z80/1653.htm> Mailed W. 9/27/02 PCT Search Report based on PCT/US02/16706, 6 pages Mailed X. PCT Search Report based on PCT/US02/16705, 7 pages 9/9/02 Mailed Y. PCT Search Report based on PCT/US02/16921, 4 pages 10/18/02 **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. Applicant(s) PTO-1449 Catherwood 09/870,649 on Disclosure Citation **Docket Number Group Art Unit** Filing Date 068354.1440 2124 June 1, 2001 **U.S. PATENT DOCUMENTS** DOCUMENT NO. DATE **CLASS SUBCLASS FILING DATE** NAME 1/25/94 Bartkowiak et al. 4/6/93 5282153 364 716 В. 5327543 7/5/94 Miura et al. 395 375 4/23/90 C. 7/5/94 7/12/91 5327566 Forsyth 395 775 D. 5375080 12/20/94 364 736.5 12/18/92 **Davies** E. 5379240 1/3/95 Byrne 364 715.08 3/8/93 F. 5392435 2/21/95 Masui et al. 395 725 9/29/93 G. 5418976 5/23/95 lida 395 800 12/21/92 H. 5422805 6/6/95 McIntyre et al. 708 625 10/21/92 I. 5432943 395 4/19/93 7/11/95 Mitsuishi 725 J. 9/5/95 Amini et al. 395 290 5/28/93 5448703 K. 5/13/92 5448706 9/5/95 Fleming et al. 395 421.07 L. 395 437 1/13/93 5463749 10/31/95 Wertheizer et al. M. 5469377 11/21/95 364 748 8/18/93 Amano N. 5471600 11/28/95 Nakamoto 395 405 2/22/95 Ο. 5497340 3/5/96 Uramoto et al. 364 745 6/14/93 P. 5/18/04 5499380 3/12/96 Iwata et al. 395 800 Q. 395 800 9/28/93 5504916 4/2/96 Murakami et al. R. 6/7/94 5517436 5/14/96 Andreas et al. 364 736 S. 5525874 6/11/96 Mallarapu et al. 318 254 1/30/95 т. 5548544 8/20/96 364 745 10/14/94 Matheny et al. U. 5561619 10/1/96 Watanabe et al. 364 736.5 9/20/94 ٧. 1/11/94 5564028 10/8/96 395 375 Swoboda et al. W. 10/22/96 8/30/93 5568380 Broadnax et al. 364 184 **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NO. DATE COUNTRY **CLASS SUBCLASS** YES NO X. NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages) Y. Z. **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Page 6 of 9 Application No. Applicant(s) PTO-1449 SEP 1 0 2004 Catherwood 09/870,649 Information Disclosure Citation Docket Number Group Art Unit Filing Date ்%in an Application 068354.1440 2124 June 1, 2001 PADEMA **U.S. PATENT DOCUMENTS** DOCUMENT NO. NAME DATE **CLASS SUBCLASS FILING DATE** A. 5748970 5/5/98 395 4/30/96 Miyaji et al. 733 В. 5764555 6/9/98 McPherson et al. 364 748.03 3/13/96 C. 6/9/98 5765216 Weng et al. 711 214 6/17/96 D. 5765218 6/9/98 Ozawa et al. 3/10/95 711 219 E. 5774711 6/30/98 Henry et al. 395 591 7/26/96 F. 5778416 7/7/98 Harrison et al. 711 5 4/3/97 G. 5790443 8/4/98 Shen et al. 364 746 3/19/96 H. 5808926 364 9/24/96 9/15/98 Gorshtein et al. 748.11 I. 10/10/95 5812439 9/22/98 Hansen 364 748.03 J. 395 800.23 9/16/96 5812868 9/22/98 Moyer et al. K. 369 3/8/96 5825730 10/20/98 Nishida et al. 44.32 L. 5826072 10/20/98 Knapp et al. 395 567 11/13/95 M. 5/19/95 10/20/98 395 800.24 5826096 Baxter N. 10/27/98 5828875 Halvarsson et al. 395 588 5/29/97 O. 5862065 1/19/99 Muthusamy 364 736.5 2/13/97 Ρ. <u>4/10/</u>96 800.32 2/2/99 395 5867726 Ohsuga et al. Q. 5875342 2/23/99 Temple 395 733 6/3/97 R. 1/13/97 5880984 3/9/99 Burchfiel et al. 364 748.07 S. 5892697 4/6/99 Brakefield 364 748.02 12/19/95 T. 4/6/99 Duncan et al. 364 760.4 9/16/97 5892699 U. 7/28/97 724.03 5894428 4/13/99 Harada 364 V. 12/23/97 5900683 5/4/99 Rinehart et al. 307 126 W. 5909385 6/1/99 Nishiyama et al. 364 760.03 4/1/97 **FOREIGN PATENT DOCUMENTS TRANSLATION** DOCUMENT NO. DATE COUNTRY **CLASS SUBCLASS** YES NO X. Y. NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages) Z. DATE CONSIDERED **EXAMINER**

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Information Disclosure Citation in an Application

 Application No.
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Page 9 of 9 Applicant(s) Application No. PTO-1449 SEP 1 0 2004 Catherwood 09/870,649 Information Disclosure Citation Docket Number Group Art Unit Filing Date in an Apptication 068354.1440 2124 June 1, 2001 **U.S. PATENT DOCUMENTS** DOCUMENT NO. DATE NAME **CLASS** SUBCLASS **FILING DATE** Α. 6295574 9/25/01 MacDonald 710 261 1/20/00 В. 6315200 11/13/01 Silverbrook et al. 235 454 7/10/98 C. 6356970 3/12/02 Killian et al. 710 269 5/28/99 D. 6377619 4/23/02 Denk et al. 375 232 9/26/97 Ε. 6397318 5/28/02 Peh 711 220 4/2/98 F. 6412081 6/25/02 Koscal et al. 714 34 1/15/99 G. 6487654 11/26/02 712 244 12/12/01 Dowling H. 2002/0194466 12/19/02 Catherwood et al. 712 241 6/1/01 ١. 6523108 2/18/03 James et al. 712 224 11/23/99 J. 6564238 5/13/03 Kim et al. 708 513 2/2/00 K. 2003/0093656 5/15/03 Masse et al. 712 10/1/99 241 L. 6633970 10/14/03 Clift et al. 712 217 12/28/99 M. 10/1/99 6658578 12/2/03 Laurenti et al. 713 324 N. 6681280 1/20/04 710 261 10/4/00 Miyake et al. 0 6763478 7/13/04 Vinh X. Bui 713 600 10/24/00 P. 6/15/04 6751742 Duhault et al. 713 323 8/31/99 Q. 6202163 3/13/01 713 324 3/10/98 Gabzdyl et al. R. 5815693 9/29/98 McDermott et al. 713 501 12/15/95 S. 7/7/98 5778237 Yamamoto et al. 322 12/14/95 713 T. 4615005 9/30/86 713 601 7/20/84 Maejima et al. U. V. W. **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NO. DATE COUNTRY **CLASS SUBCLASS** YES NO X. Y. NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

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